

## Tables for HealthChoice Dental Access CY 2007 Report

**Table 1a and 1b: Percentage of Children Enrolled in HealthChoice who had at Least One Dental Encounter by Age Group, Enrolled for Any Period**

**CY 2007**

Age Group	Total Number of Eligible Enrollees	Enrollees Receiving one or More Dental Service	Percent Receiving Service
0-3	132,641	13,279	10.0%
4-5	54,171	22,954	42.4%
6-9	97,141	46,240	47.6%
10-14	103,363	45,647	44.2%
15-18	82,110	29,364	35.8%
19-20	23,949	4,823	20.1%
<b>Total</b>	<b>493,375</b>	<b>162,307</b>	<b>32.9%</b>

**CY 2006**

Age Group	Total Number of Eligible Enrollees	Enrollees Receiving one or More Dental Service	Percent Receiving Service
0-3	128,599	10,109	7.9%
4-5	54,058	20,096	37.2%
6-9	96,235	40,743	42.3%
10-14	107,233	42,340	39.5%
15-18	82,028	26,458	32.3%
19-20	23,493	4,318	18.4%
<b>Total</b>	<b>491,646</b>	<b>144,064</b>	<b>29.3%</b>

**Table 2: Preventive/Diagnostic Visit Followed by a Restorative Visit by HealthChoice Children Enrolled for Any Period (Ages 0-20)**

Year	Total Number of Enrollees	Preventive / Diagnostic Visit	Percent with Preventive / Diagnostic Visit	Preventive / Diagnostic Visit followed by a Restorative Visit	Percent with a Preventive / Diagnostic Visit followed by a Restorative Visit
CY 2005	483,304	136,183	28.2%	36,001	26.4%
CY 2006	491,646	137,826	28.0%	36,675	26.6%
CY 2007	493,375	155,939	31.6%	44,491	28.5%

**Table 3: Emergency Room Visits with a Dental Diagnosis by HealthChoice Children Enrolled for Any Period (Ages 0-20)**

Year	Total Number of Enrollees	Enrollees who had an ER Visit with a Dental Diagnosis	Number of Encounters for ER Visits with a Dental Diagnosis
CY 2005	483,304	1,685	1,872
CY 2006	491,646	1,809	2,117
CY 2007	493,375	2,005	2,283

**Table 4: Percentage of Pregnant Women 14+ Receiving Dental Services Enrolled for Any Period**

<b>Year</b>	<b>Total Number of Enrollees</b>	<b>Enrollees Receiving One or More Dental Services</b>	<b>Percent Receiving Service</b>
CY 2005	37,559	5,010	13.3%
CY 2006	38,868	5,268	13.6%
CY 2007	38,718	6,078	15.7%

**Table 5: Dentists Participating in HealthChoice**

**CY 2007**

<b>Region*</b>	<b>Dentists Billing One or More Services to HealthChoice</b>	<b>Dentists Billing \$10,000+ to HealthChoice</b>
Baltimore Metro	268	163
Montgomery/Prince George's	220	125
Southern Maryland	25	13
Western Maryland	40	27
Eastern Shore	47	27
Other	71	9
<b>Total</b>	<b>671</b>	<b>364</b>

**CY 2006**

<b>Region*</b>	<b>Dentists Billing One or More Services to HealthChoice</b>	<b>Dentists Billing \$10,000+ to HealthChoice</b>
Baltimore Metro	308	161
Montgomery/Prince George's	216	117
Southern Maryland	28	14
Western Maryland	41	28
Eastern Shore	43	25
Other	25	5
<b>Total</b>	<b>661</b>	<b>350</b>

\*Baltimore Metro includes Baltimore City and Anne Arundel, Baltimore, Carroll, Harford, and Howard Counties. Southern Maryland includes Calvert, Charles, and St. Mary's Counties. Western Maryland includes Allegany, Garrett, Washington, and Frederick Counties. The Eastern Shore includes Caroline, Cecil, Dorchester, Kent, Queen Anne's, Somerset, Talbot, Wicomico, and Worcester Counties.

# The Hilltop Institute



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## MEMORANDUM

To: Tricia Roddy, Stacey Davis, and Alice Middleton  
From: David Idala and Laura Spicer  
CC: Ann Volpel  
Date: September 5, 2008  
Re: REM and Foster Care Dental Access Measures

At the request of the Department of Health and Mental Hygiene (the Department), The Hilltop Institute has performed several dental service utilization measures for children aged 0 through 20 enrolled in the Rare and Expensive Case Management (REM) program and foster care during calendar year (CY) 2007. These measures supplement the data sent to the Department last week for the dental Joint Chairmen's Report and are comparable in methodology to the dental measures reported last year to the Dental Action Committee.

The following measures were performed for the REM and foster care populations for CY 2007:

- The number and percentage of children aged 0 through 20 with a dental claim or encounter
- Total claims and encounter payments for dental services
- The number of emergency room visits with a dental diagnosis or procedure
- The number and percentage of children who received a preventive or diagnostic dental visit
- The number and percentage of children who received a restorative visit following a preventive or diagnostic dental visit
- The number and percentage of children aged zero through three with a dental claim or encounter

Attached please find two documents that present these data in both Excel and Word formats. As always, please let us know if you have any questions.

# UMBC

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## Children Enrolled in Foster Care

Table 1(a). Percentage of Children in Foster Care who had at Least One Dental Encounter by Age Group (CY 2006)

Age Group	Count	Number with Dental Encounter During CY 2006	Percent with Dental Encounter During CY 2006
0-3	2,169	194	8.9%
4-5	965	407	42.2%
6-9	1,991	1,005	50.5%
10-14	3,291	1,728	52.5%
15-18	4,128	2,005	48.6%
19-20	1,271	418	32.9%
<b>Total</b>	<b>13,815</b>	<b>5,757</b>	<b>41.7%</b>

Table 1(b). Percentage of Children in Foster Care who had at Least One Dental Encounter by Age Group (CY 2007)

Age Group	Count	Number with Dental Encounter During CY 2007	Percent with Dental Encounter During CY 2007
0 - 3	2,176	306	14.1%
4 - 5	1,071	495	46.2%
6 - 9	2,065	1,049	50.8%
10 - 14	3,128	1,652	52.8%
15 - 18	4,103	2,150	52.4%
19 - 20	1,367	528	38.6%
<b>Total</b>	<b>13,910</b>	<b>6,180</b>	<b>44.4%</b>

Table 2(a). Percentage of Children in Foster Care who had at Least One Dental Encounter by County (CY 2006)

County	Count	Number with Dental Encounter During CY 2006	Percent with Dental Encounter During CY 2006
Allegany	175	107	61.1%
Anne Arundel	488	160	32.8%
Baltimore County	1,259	538	42.7%
Calvert	90	49	54.4%
Caroline	80	40	50.0%
Carroll	110	44	40.0%
Cecil	178	43	24.2%
Charles	226	68	30.1%
Dorchester	90	35	38.9%
Frederick	286	130	45.5%
Garrett	84	55	65.5%
Harford	526	164	31.2%
Howard	191	65	34.0%
Kent	37	17	45.9%
Montgomery	784	293	37.4%
Prince George's	1,572	425	27.0%
Queen Anne's	57	22	38.6%
St. Mary's	134	47	35.1%
Somerset	95	51	53.7%
Talbot	77	37	48.1%
Washington	358	159	44.4%
Wicomico	286	140	49.0%
Worcester	94	41	43.6%
Baltimore City	6,516	3,025	46.4%
Out of State	22	2	9.1%
<b>Total</b>	<b>13,815</b>	<b>5,757</b>	<b>41.7%</b>

Table 2(b). Percentage of Children in Foster Care who had at Least One Dental Encounter by County (CY 2007)

County	Count	Number with Dental Encounter During CY 2007	Percent with Dental Encounter During CY 2007
Allegany	167	101	60.5%
Anne Arundel	558	185	33.2%
Baltimore County	1,197	567	47.4%
Calvert	95	46	48.4%
Caroline	84	36	42.9%
Carroll	126	52	41.3%
Cecil	215	71	33.0%
Charles	236	79	33.5%
Dorchester	106	44	41.5%
Frederick	275	117	42.5%
Garrett	94	58	61.7%
Harford	568	194	34.2%
Howard	195	63	32.3%
Kent	31	15	48.4%
Montgomery	805	298	37.0%
Prince George's	1,678	484	28.8%
Queen Anne's	56	29	51.8%
St. Mary's	125	52	41.6%
Somerset	108	55	50.9%
Talbot	65	31	47.7%
Washington	381	140	36.7%
Wicomico	303	154	50.8%
Worcester	113	50	44.2%
Baltimore City	6,310	3,253	51.6%
Out of State	19	6	31.6%
<b>Total</b>	<b>13,910</b>	<b>6,180</b>	<b>44.4%</b>



Table 3(a) Estimated Dental Expenditure for Children in Foster Care by County (CY 2006)

County	Pay
Allegany	\$21,684.60
Anne Arundel	\$48,325.71
Baltimore County	\$144,836.49
Calvert	\$10,655.56
Caroline	\$8,968.48
Carroll	\$8,177.60
Cecil	\$11,381.88
Charles	\$13,731.38
Dorchester	\$6,102.20
Frederick	\$28,008.07
Garrett	\$18,011.96
Harford	\$44,216.44
Howard	\$15,861.90
Kent	\$3,627.84
Montgomery	\$89,402.29
Prince George's	\$112,554.13
Queen Anne's	\$3,335.76
St. Mary's	\$12,740.04
Somerset	\$11,248.00
Talbot	\$7,362.48
Washington	\$35,424.20
Wicomico	\$35,326.98
Worcester	\$9,225.92
Baltimore City	\$618,833.91
Out of State	\$150.72
<b>Total</b>	<b>\$1,319,194.54</b>

Table 3(b) Estimated Dental Expenditure for Children in Foster Care by County (CY 2007)

County	Pay
Allegany	\$22,596.00
Anne Arundel	\$46,125.00
Baltimore County	\$177,624.00
Calvert	\$13,130.00
Caroline	\$8,627.00
Carroll	\$19,132.00
Cecil	\$20,556.00
Charles	\$20,099.00
Dorchester	\$9,493.00
Frederick	\$31,954.00
Garrett	\$16,747.00
Harford	\$60,700.00
Howard	\$18,959.00
Kent	\$2,736.00
Montgomery	\$87,269.00
Prince George's	\$153,258.00
Queen Anne's	\$6,785.00
St. Mary's	\$11,571.00
Somerset	\$15,465.00
Talbot	\$12,913.00
Washington	\$29,674.00
Wicomico	\$36,659.00
Worcester	\$9,816.00
Baltimore City	\$825,390.00
Out of State	\$1,629.00
<b>Total</b>	<b>\$1,658,907.00</b>

Table 4: ER Visits with a Dental Diagnosis or Procedure by Children (Age 0-20) in Foster Care (CY 2005 – 2007)

Year	Count	Number of Children with an ER Visit with a Dental Diagnosis or Procedure	Number of Encounters for ER Visits with a Dental Diagnosis or Procedure
CY 2005	13,798	53	63
CY 2006	13,815	33	44
CY 2007	13,910	58	69

Table 5: Preventive/Diagnostic and Restorative Visits by Children (Age 0-20) in Foster Care (CY 2005 – 2007)

Year	Count	Number with Preventive/Diagnostic Visit	Percent with Preventive/Diagnostic Visit	Number with Preventive/Diagnostic Visit followed by Restorative Visit	Percent with Preventive/Diagnostic Visit followed by Restorative Visit
CY 2005	13,798	5,649	40.9%	1,481	26.2%
CY 2006	13,815	5,537	40.1%	1,498	27.1%
CY 2007	13,910	5,989	43.1%	1,833	30.6%

**Table 6(a) and 6(b): Children (Age 0-3) in Foster Care with Dental Encounter**

Table 6(a). Children Age 0-3 Enrolled in Foster Care in CY 2006

Age	Number of Children	Number with a Dental Encounter	Percent with a Dental Encounter
0	466	0	0.0%
1	568	6	1.1%
2	577	38	6.6%
3	558	150	26.9%
<b>Total</b>	<b>2,169</b>	<b>194</b>	<b>8.9%</b>

Table 6(b). Children Age 0-3 Enrolled in Foster Care in CY 2007

Age	Number of Children	Number with a Dental Encounter	Percent with a Dental Encounter
0	352	0	0.0%
1	597	25	4.2%
2	608	81	13.3%
3	619	200	32.3%
<b>Total</b>	<b>2,176</b>	<b>306</b>	<b>14.1%</b>

## REM

Table 7(a). Percentage of Children in REM who had at Least One Dental Claim by Age Group (CY 2006)

Age Group	Count	Number with Dental Claims During CY 2006	Percent with Dental Claims During CY 2006
0-3	612	44	7.2%
4-5	342	59	17.3%
6-9	704	202	28.7%
10-14	789	256	32.4%
15 - 18	559	143	25.6%
19 - 20	238	52	21.8%
<b>Total</b>	<b>3,244</b>	<b>756</b>	<b>23.3%</b>

Table 7(b). Percentage of Children in REM who had at Least One Dental Claim by Age Group (CY 2007)

Age Group	Count	Number with Dental Claims During CY 2007	Percent with Dental Claims During CY 2007
0 - 3	610	52	8.5%
4 - 5	323	105	32.5%
6 - 9	677	242	35.7%
10 - 14	788	289	36.7%
15 - 18	571	172	30.1%
19 - 20	244	57	23.4%
<b>Total</b>	<b>3,213</b>	<b>917</b>	<b>28.5%</b>

Table 8(a). Percentage of Children Enrolled in REM who had at Least One Dental Claim by County (CY 2006)

County	Count	Number with Dental Claims During CY 2006	Percent with Dental Claims During CY 2006
Allegany	58	10	17.2%
Anne Arundel	206	46	22.3%
Baltimore County	416	97	23.3%
Calvert	29	5	17.2%
Caroline	37	12	32.4%
Carroll	48	6	12.5%
Cecil	49	2	4.1%
Charles	51	8	15.7%
Dorchester	32	10	31.3%
Frederick	73	3	4.1%
Garrett	15	2	13.3%
Harford	79	18	22.8%
Howard	49	10	20.4%
Kent	7	1	14.3%
Montgomery	300	78	26.0%
Prince George's	496	96	19.4%
Queen Anne's	14	1	7.1%
St. Mary's	24	5	20.8%
Somerset	21	6	28.6%
Talbot	17	7	41.2%
Washington	72	16	22.2%
Wicomico	78	34	43.6%
Worcester	27	7	25.9%
Baltimore City	1,039	275	26.5%
Out of State	7	1	14.3%
<b>Total</b>	<b>3,244</b>	<b>756</b>	<b>23.3%</b>

Table 8(b). Percentage of Children Enrolled in REM who had at Least One Dental Claim by County (CY 2007)

County	Count	Number with Dental Claims During CY 2007	Percent with Dental Claims During CY 2007
Allegany	52	11	21.2%
Anne Arundel	193	52	26.9%
Baltimore County	401	122	30.4%
Calvert	31	5	16.1%
Caroline	30	14	46.7%
Carroll	52	7	13.5%
Cecil	48	2	4.2%
Charles	56	16	28.6%
Dorchester	32	12	37.5%
Frederick	77	8	10.4%
Garrett	18	5	27.8%
Harford	83	25	30.1%
Howard	61	7	11.5%
Kent	8	1	12.5%
Montgomery	302	96	31.8%
Prince George's	482	144	29.9%
Queen Anne's	19	4	21.1%
St. Mary's	28	3	10.7%
Somerset	23	8	34.8%
Talbot	18	9	50.0%
Washington	68	14	20.6%
Wicomico	79	26	32.9%
Worcester	26	11	42.3%
Baltimore City	1,020	313	30.7%
Out of State	6	2	33.3%
<b>Total</b>	<b>3,213</b>	<b>917</b>	<b>28.5%</b>

Table 9(a). FFS Dental Expenditure for Children in REM by County (CY 2006)

County	Pay
Allegany	\$3,992.34
Anne Arundel	\$12,224.40
Baltimore County	\$30,386.18
Calvert	\$882.02
Caroline	\$2,873.95
Carroll	\$1,379.00
Cecil	\$325.00
Charles	\$998.74
Dorchester	\$2,027.65
Frederick	\$671.20
Garrett	\$614.00
Harford	\$3,840.76
Howard	\$1,459.08
Kent	\$172.00
Montgomery	\$14,711.48
Prince George's	\$15,951.33
Queen Anne's	\$121.00
St. Mary's	\$1,001.51
Somerset	\$2,489.80
Talbot	\$1,929.68
Washington	\$3,585.64
Wicomico	\$7,392.84
Worcester	\$2,319.62
Baltimore City	\$63,079.35
Out of State	\$140.00
<b>Total</b>	<b>\$174,568.57</b>

Table 9(b). FFS Dental Expenditure for Children in REM by County (CY 2007)

County	Pay
Allegany	\$3,643.00
Anne Arundel	\$11,882.76
Baltimore County	\$31,725.29
Calvert	\$6,425.00
Caroline	\$2,189.78
Carroll	\$3,400.02
Cecil	\$748.96
Charles	\$5,169.46
Dorchester	\$2,040.32
Frederick	\$624.17
Garrett	\$653.00
Harford	\$9,781.68
Howard	\$2,220.16
Kent	\$254.00
Montgomery	\$25,523.13
Prince George's	\$33,993.40
Queen Anne's	\$1,804.00
St. Mary's	\$446.47
Somerset	\$1,431.92
Talbot	\$1,253.76
Washington	\$3,826.71
Wicomico	\$4,139.64
Worcester	\$1,650.44
Baltimore City	\$84,676.78
Out of State	\$1,729.00
<b>Total</b>	<b>\$241,232.85</b>

Table 10: ER Visits with a Dental Diagnosis or Procedure by Children (Age 0-20) in REM (CY 2005 – 2007)

Year	Count	Number of Children with an ER Visit with a Dental Diagnosis or Procedure	Number of Claims for ER Visits with a Dental Diagnosis or Procedure
CY 2005	3,225	11	11
CY 2006	3,244	5	5
CY 2007	3,213	11	11



**Table 11: Preventive/Diagnostic and Restorative Visits by Children (Age 0-20) in REM (CY 2005 – 2007)**

<b>Year</b>	<b>Count</b>	<b>Number with Preventive/Diagnostic Visit</b>	<b>Percent with Preventive/Diagnostic Visit</b>	<b>Number with Preventive/Diagnostic Visit followed by Restorative Visit</b>	<b>Percent with Preventive/Diagnostic Visit followed by Restorative Visit</b>
CY 2005	3,225	737	22.9%	146	19.8%
CY 2006	3,244	719	22.2%	138	19.2%
CY 2007	3,213	893	27.8%	181	20.3%

**Table 12: Children (Age 0-3) in REM with Dental Claim**

Table 4(a). Children Age 0-3 Enrolled in REM in CY 2006

<b>Age</b>	<b>Number of Children</b>	<b>Number with Dental Claim</b>	<b>Percent with a Dental Encounter</b>
0	122	0	0.0%
1	184	2	1.1%
2	156	14	9.0%
3	150	28	18.7%
<b>Total</b>	<b>612</b>	<b>44</b>	<b>7.2%</b>

Table 4(b). Children Age 0-3 Enrolled in REM in CY 2007

<b>Age</b>	<b>Number of Children</b>	<b>Number with Dental Claim</b>	<b>Percent with a Dental Encounter</b>
0	116	0	0.0%
1	195	3	1.5%
2	152	16	10.5%
3	147	33	22.4%
<b>Total</b>	<b>610</b>	<b>52</b>	<b>8.5%</b>

Dental Utilization Rates by County  
Children Age 4-20, Enrolled >= 320 days in a MCO  
CY2004, CY2005, CY2006

County	CY2005			CY2006			CY2007		
	No. Of Children Enrolled	No. Of Child Received Services	Rate	No. Of Children Enrolled	No. Of Child Received Services	Rate	No. Of Children Enrolled	No. Of Child Received Services	Rate
Allegany	3864	2414	62.5%	3799	2417	63.6%	3872	2506	64.7%
Anne Arundel	11828	4590	38.8%	11545	4838	41.9%	11323	5103	45.1%
Baltimore	26260	13213	50.3%	26346	12894	48.9%	25002	13633	54.5%
Calvert	2206	962	43.6%	2266	1076	47.5%	2272	1154	50.8%
Caroline	2362	1469	62.2%	2376	1567	66.0%	2459	1636	66.5%
Carroll	3164	1448	45.8%	3154	1498	47.5%	3154	1487	47.1%
Cecil	3958	1463	37.0%	4021	1443	35.9%	3866	1719	44.5%
Charles	4369	1423	32.6%	4118	1495	36.3%	3999	1587	39.7%
Dorchester	2400	1187	49.5%	2475	1333	53.9%	2470	1416	57.3%
Frederick	5080	2530	49.8%	5243	2675	51.0%	5457	2826	51.8%
Garrett	2245	1626	72.4%	2214	1714	77.4%	2237	1815	81.1%
Harford	6966	3192	45.8%	6888	3259	47.3%	6554	3384	51.6%
Howard	4989	2580	51.7%	4930	2392	48.5%	4866	2553	52.5%
Kent	952	495	52.0%	940	480	51.1%	882	494	56.0%
Montgomery	25168	14771	58.7%	25250	14471	57.3%	25624	15537	60.6%
Prince Georg.	34922	15403	44.1%	33967	14752	43.4%	30894	15571	50.4%
Queen Annes	1478	755	51.1%	1473	759	51.5%	1501	842	56.1%
Saint Marys	3261	1554	47.7%	3341	1642	49.1%	3404	1773	52.1%
Somerset	1744	770	44.2%	1701	859	50.5%	1665	874	52.5%
Talbot	1486	823	55.4%	1426	874	61.3%	1405	923	65.7%
Washington	6018	2800	46.5%	6318	2734	43.3%	6673	3259	48.8%
Wicomico	5878	3031	51.6%	5968	3298	55.3%	5927	3388	57.2%
Worcester	2164	1029	47.6%	2041	994	48.7%	2066	1100	53.2%
Baltimore City	64700	24635	38.1%	62090	24079	38.8%	59255	27190	45.9%
Out State	110	25	22.7%	46	18	39.1%	58	21	36.2%
Total	227572	104188	45.8%	223936	103561	46.2%	216885	111791	51.5%

Data of 2007 run as of 06/30/2008.

Dental Utilization Rates, CY2005, CY2006, CY2007

Enrollment >=320 days in a MCO

	<u>CY2005</u>			<u>CY2006</u>			<u>CY2007</u>		
	No. of Enrolled	Child/w Services	Rates	No. of Enrolled	Child/w Services	Rates	No. of Enrolled	Child/w Services	Rates
<b>Age</b>									
4-5	35068	16088	45.9%	33553	15489	46.2%	32725	17180	52.5%
6-9	62035	31720	51.1%	62166	32065	51.6%	61000	35125	57.6%
10-14	74076	34713	46.9%	71000	33755	47.5%	66359	35315	53.2%
15-18	50373	20002	39.7%	51382	20680	40.2%	50575	22402	44.3%
19-20	6020	1665	27.7%	5835	1572	26.9%	6226	1769	28.4%
<b>All 4-20</b>	<b>227572</b>	<b>104188</b>	<b>45.8%</b>	<b>223936</b>	<b>103561</b>	<b>46.2%</b>	<b>216885</b>	<b>111791</b>	<b>51.5%</b>

Data of CY2007 run as of 06/30/2008.

# Children age 4-20

## Enrollment >=320 days in a MCO

### Dental CPT codes by Category

Category	CY2004		CY2005		CY2006		CY2007	
	No of Children Served	Serviced/ Enrolled	No of Children Served	Serviced/ Enrolled	No of Children Served	Serviced/ Enrolled	No of Children Served	Serviced/ Enrolled
Diagnostic	87524	41.0%	97162	42.7%	97755	43.7%	105375	48.6%
Preventive	80927	38.0%	90283	39.7%	90602	40.5%	97989	45.2%
Restorative	29499	13.8%	35844	15.8%	36769	16.4%	41818	19.3%
Other	25138	11.8%	28745	12.6%	28861	12.9%	32269	14.9%
Total No. of Children Enrolled in a MCO	213234		227572		223936		216885	

CY2007 data run as of 06/30/2008.



Dental Utilization Rates

Pregnant women enrollment >= 90 days

	<u>CY2005</u>			<u>CY2006</u>			<u>CY2007</u>		
	No. of Preg. W. enrolled	No. of Preg. W. serviced	rate	No. of Preg. W. enrolled	No. of Preg. W. serviced	rate	No. of Preg. W. enrolled	No. of Preg. W. serviced	rate
21+	23088	3354	14.5%	20756	3187	15.4%	19968	3603	18.0%

Adults enrollment >= 90 days

	<u>CY2005</u>			<u>CY2006</u>			<u>CY2007</u>		
	No. of Adults enrolled	No. of Adults serviced	rate	No. of Adults enrolled	No. of Adults serviced	rate	No. of Adults enrolled	No. of Adults serviced	rate
Age 21+	116266	11093	9.5%	114844	11747	10.2%	138212	18290	13.2%

CY2007 data run as of 6/30/2008.

### Dental Procedures Targeted for Fee Increase in FY 2009

Proc Code	Description	MD (FY08)	MD (FY09)	DC	PA	VA	Benchmark (ADA/NDAS)
D0120	Periodic Oral Examination	\$15.00	<b>\$29.08</b>	\$35.00	\$20.00	\$20.15	\$35.00
D0140	Oral Evaluation-Limited-Problem Focused	\$24.00	<b>\$43.20</b>	\$50.00	N/A	\$24.83	\$52.00
D0145	Oral Evaluation, Patient < 3 Years Old	\$20.00	<b>\$40.00</b>	\$0.00	N/A	\$20.15	\$40.00
D0150	Comprehensive Oral Evaluation	\$25.00	<b>\$51.50</b>	\$77.50	\$20.00	\$31.31	\$62.00
D1110	Prophylaxis Adult 14 years and Over	\$36.00	<b>\$58.15</b>	\$77.50	\$36.00	\$47.19	\$70.00
D1120	Prophylaxis Child Up to Age 14	\$24.00	<b>\$42.37</b>	\$47.00	\$30.00	\$33.52	\$51.00
D1203	Topical Application of Fluoride, child (Exclude Prophylaxis)	\$14.00	<b>\$21.60</b>	\$29.00	\$18.00	\$20.79	\$26.00
D1204	Topical Application of Fluoride, adult (Exclude Prophylaxis)	\$14.00	<b>\$23.26</b>	\$26.00	N/A	\$20.79	\$28.00
D1206	Topical Fluoride Varnish	\$20.00	<b>\$24.92</b>	\$0.00	\$18.00	\$20.79	\$30.00
D1351	Topical Application of Sealant per Tooth	\$9.00	<b>\$33.23</b>	\$38.00	\$25.00	\$32.28	\$40.00
D7140	Extraction Erupted Tooth or Exposed Root	\$42.00	<b>\$103.01</b>	\$110.00	\$60.00	\$69.00	\$124.00
D9248	Non-Intravenous Conscious Sedation	\$0.00	<b>\$186.91</b>	\$0.00	\$184.00	\$110.00	\$225.00

Fees for the 12 target procedures would, on average, increase by about 94 percent in FY 2009. The last column shows the median (ADA's 50<sup>th</sup> percentile) of fees charged by dentists in 2007 in the South Atlantic region. The median (50th percentile) of charges in South Atlantic region means that 50 percent of dentists in this region charge this amount or less. It is important to note, however, that the South Atlantic median is based on the charges by dentists for the services performed, which do not equate to the payments received as reimbursement from insurance companies, public agencies, or private pay patients.

### Average Medicaid Dental Fees as Percent of ADA's 50th Percentile of Charges

Procedure Groups	Medicaid FY08 Fees	Medicaid FY09 Fees
Target Procedures	43%	83%
Restorative Procedures	64%	64%
All Other Procedures (excluding 12 target procedures and restorative procedures)	36%	36%
All Procedures Combined	47%	61%

Maryland Medicaid FY 2008 and FY 2009 average dental fees by groups of procedures as percentages of ADA's 50<sup>th</sup> percentile of charges.

### Supply of Dental Providers

<b>REGION<sup>1</sup></b>	<b>Total Active Dentists</b>	<b>Active General Dentists</b>	<b>Active Pediatric Dentists</b>	<b>Dentists Listed in HealthChoice Directory<sup>2</sup> as of July 2008 (% of Total Active Dentists)</b>	<b>Dentists Billing One or More Services to HealthChoice in CY 2007 (% of Total Active Dentists)</b>	<b>Dentists Billing \$10,000+ to HealthChoice in CY 2007 (% of Total Active Dentists)</b>
<b>Baltimore Metro</b>	1,780	1,403	56	401 (22.5%)	268 (15.1%)	163 (9.2%)
<b>Montgomery/ Prince George's</b>	1,619	1,294	47	278 (17.2%)	220 (13.6%)	125 (7.7%)
<b>S. Maryland</b>	158	129	5	28 (17.7%)	25 (15.8%)	13 (8.2%)
<b>W. Maryland</b>	262	207	6	43 (16.4%)	40 (15.3%)	27 (10.3%)
<b>E. Shore</b>	214	173	4	40 (18.7%)	47 (22.0%)	27 (12.6%)
<b>Other</b>					71 (N/A)	9 (N/A)
<b>TOTAL</b>	4,033	3,206	118	743 (18.4%)	671 (16.6%)	364 (9.0%)

<sup>1</sup> Baltimore Metro includes Baltimore City and Anne Arundel, Baltimore, Carroll, Harford, and Howard Counties. Southern Maryland includes Calvert, Charles, and St. Mary's Counties. Western Maryland includes Allegany, Garrett, Washington, and Frederick Counties. The Eastern Shore includes Caroline, Cecil, Dorchester, Kent, Queen Anne's, Somerset, Talbot, Wicomico, and Worcester Counties.

<sup>2</sup> Includes dentists listed in the HealthChoice directory as of July 2008. The total is different than the total in each geographic region because it is possible for a dentist to have multiple sites.

In the two far right columns, the number of dentists billing includes two "dummy" provider numbers that can be used by MCOs when submitting copies of their claims data to the Department if a dentist does not have a Medicaid provider number. These two provider numbers rendered a significant number of dental services (one in Baltimore City that billed for \$124,071 and another in the "other" category that billed for over \$5 million), as multiple dental providers used these two "dummy" numbers. Further, clinics with multiple dentists are only counted once. The total of these two columns therefore undercounts the total number of providers.



**ANNUAL EPSDT PARTICIPATION REPORT - CMS 416 - FY 2006**  
**BEST PRACTICES STATES**

	Eligible for EPSDT	Receiving Any Dental Services	Preventative Dental Services	Dental Treatment Services	% Receiving Services
Alabama	509,155	188,475	168,544	101,232	37.02%
Maryland	507,946	155,804	128,953	65,329	30.67%
Michigan	1,085,180	325,592	314,764	136,928	30.00%
Rhode Island	114,304	43,066	35,660	20,877	37.68%
Tennessee	814,643	295,413	258,168	153,227	36.26%
Vermont	Not Available	Not Available	Not Available	Not Available	Not Available
Virginia	547,245	173,999	156,097	89,185	31.80%
Washington	652,460	275,542	253,566	136,914	42.23%
National	30,628,356	10,119,910	8,519,144	5,315,994	33.04%

**SOUTH ATLANTIC STATES**

	Eligible for EPSDT	Receiving Any Dental Services	Preventative Dental Services	Dental Treatment Services	% Receiving Services
Maryland	507,946	155,804	128,953	65,329	30.67%
Delaware	85,669	24,973	22,004	12,596	29.15%
D.C.	96,063	25,125	21,233	14,695	26.15%
Georgia	1,162,900	406,963	376,424	199,427	35.00%
North Carolina	948,178	372,764	332,294	175,573	39.31%
Pennsylvania	1,111,384	301,965	250,982	145,917	27.17%
South Carolina	536,503	229,447	230,219	124,545	42.77%
Virginia	547,245	173,999	156,097	89,185	31.80%
West Virginia	Not Available	Not Available	Not Available	Not Available	Not Available
National	30,628,356	10,119,910	8,519,144	5,315,994	33.04%

\*Eligibles for EPSDT includes ages 0-21 and eligible for any length of time.



**ANNUAL EPSDT PARTICIPATION REPORT - CMS 416 - FY 2005**  
**BEST PRACTICES STATES**

	Eligible for EPSDT	Receiving Any Dental Services	Preventative Dental Services	Dental Treatment Services	% Receiving Services
<b>Alabama</b>	501,776	180,089	160,873	98,061	<b>35.89%</b>
<b>Maryland</b>	501,807	154,394	127,237	65,329	<b>30.77%</b>
<b>Michigan</b>	1,054,836	317,483	307,301	143,947	<b>30.10%</b>
<b>Rhode Island</b>	113,744	41,282	33,774	18,808	<b>36.29%</b>
<b>Tennessee</b>	786,347	294,039	255,020	153,033	<b>37.39%</b>
<b>Vermont</b>	73,799	36,294	32,540	16,303	<b>49.18%</b>
<b>Virginia</b>	526,762	128,218	109,489	57,584	<b>24.34%</b>
<b>Washington</b>	634,517	265,934	242,803	136,164	<b>41.91%</b>
<b>National</b>	17,700,542	5,728,186	4,877,785	2,879,401	<b>32.36%</b>

**SOUTH ATLANTIC STATES**

	Eligible for EPSDT	Receiving Any Dental Services	Preventative Dental Services	Dental Treatment Services	% Receiving Services
<b>Maryland</b>	501,807	154,394	127,237	65,329	<b>30.77%</b>
<b>Delaware</b>	83,422	22,895	19,906	11,568	<b>27.44%</b>
<b>D.C.</b>	91,734	26,846	22,516	19,613	<b>29.27%</b>
<b>Georgia</b>	Not Available				
<b>North Carolina</b>	891,305	332,696	293,227	160,793	<b>37.33%</b>
<b>Pennsylvania</b>	1,069,806	292,828	240,877	129,417	<b>27.37%</b>
<b>South Carolina</b>	536,780	227,489	229,076	127,260	<b>42.38%</b>
<b>Virginia</b>	526,762	128,218	109,489	57,584	<b>24.34%</b>
<b>West Virginia</b>	Not Available				
<b>National</b>	17,700,542	5,728,186	4,877,785	2,879,401	<b>32.36%</b>

\*Eligibles for EPSDT includes ages 0-21 and eligible for any length of time.